

#### ABSTRACT OF THE DISCLOSURE:

A method of controlling link adaptation and packet scheduling in an HSDPA (High Speed Downlink Packet Access) radio system and an HSDPA base station communicating over a control channel with one or more user equipment units is provided. According to one embodiment the base station includes a device for receiving feedback information from the user equipment. The base station further includes a device for calculating a quality estimate related to the feedback information and executing link adaptation and packet scheduling based on the calculated quality estimate.